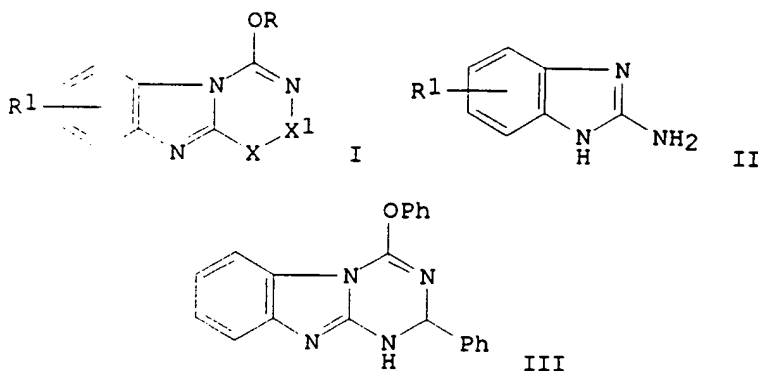


L6 ANSWER 18 OF 38 CAPLUS COPYRIGHT 2001 ACS
 ACCESSION NUMBER: 1980:42000 CAPLUS
 DOCUMENT NUMBER: 92:42000
 TITLE: Triazino[1,2-a]benzimidazoles
 INVENTOR(S): Martin, Dieter; Graubaum, Heinz
 PATENT ASSIGNEE(S): Ger. Dem. Rep.
 SOURCE: Ger. (East), 9 pp.
 CODEN: GEXXA8
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DD 136499	Z	19790711	DD 1978-205304	19780511

GI

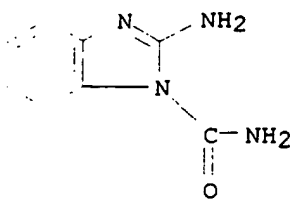


AB Triazinobenzimidazoles I [R = H, alkyl, (un)substituted aryl; R1 = H, halo, alkyl; X-X1 = NHCR2R3 or N:CR2 [R2, R3 = H, alkyl, (un)substituted aryl]], useful as plant protective agents (no data), were prepd. by treating ROCN [R = alkyl, (un)substituted aryl] with a benzimidazole II and an aldehyde or ketone in the presence of a base or acid anhydride. Thus, II (R = H) in THF was treated with PhOCN at 0.degree., EtOH, PhCHO, and piperidine added, and the mixt. boiled 1 h to give 82% III.

IT **72413-39-9**
 RL: RCT (Reactant)
 (cyclization of, with acetone)

RN 72413-39-9 CAPLUS

CN 1H-Benzimidazole-1-carboxamide, 2-amino-ar-methyl- (9CI) (CA INDEX NAME)



D1-Me

IT 72431-61-9

RL: RCT (Reactant)

(cyclization of, with aldehydes and ketones)

RN 72431-61-9 CAPLUS

CN 1H-Benzimidazole-1-carboxamide, 2-amino- (9CI) (CA INDEX NAME)

